

POLAR TIDE/PSI

start time: 10/14/97 11:23:58 UT

stop time: 10/14/97 20:17:03 UT

3 spins averaged

collapse option 2

* sun pulse

standby

op

TIDE

off

PSI

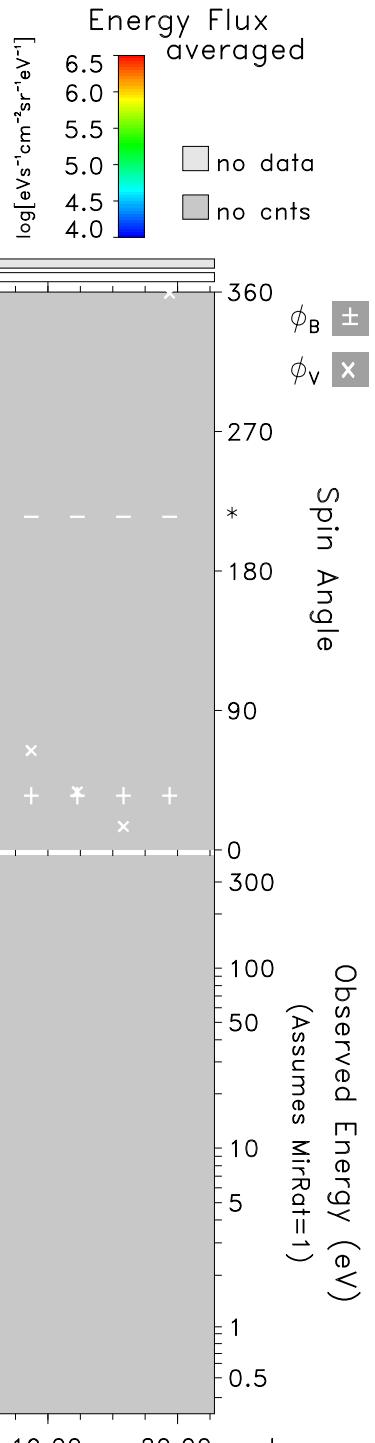
mir stp

ranges used for average:

Obs.energy: 0.32 – 410.62 eV

spin angle: 0.00° – 360.00°

polar channels: 1 – 7



S tops

S tops

Spin Angle

Observed Energy (eV)
(Assumes MirRat=1)

time	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	hr:mn
Re	8.7	8.3	7.7	6.9	6.0	4.7	3.1	1.9	3.0	Re
Lshell	100.0	100.0	100.0	94.4	31.3	10.5	3.5	10.5	3.3	
mlt	18.4	15.7	13.4	12.3	11.9	11.8	12.0	13.9	23.7	hrs
mlat	83.9	84.0	80.8	74.3	64.1	48.0	17.1	-64.5	-18.8	degs
invlat	87.9	87.9	86.7	84.1	79.7	72.0	57.6	72.0	56.8	degs

tide_lz_v6.1.0
Tue Aug 15 16:36:22 2006
plot: t9710141123_2017_sp.eshtps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t971013_v2.mask(0.80)

s/c potential = 0.0000
altitude: 97101401.cdf
orbit: 97101401.cdf
level-zero: 97101401.dat